Index of Claims

| Αp  | plica | atio | n I | ۷o. |
|-----|-------|------|-----|-----|
| • • |       |      | ••• |     |

10/630,179

Examiner

Long Pham

Applicant(s)

PARK, GEON-OOK

Art Unit

2814

| 4 | • | Rejected |
|---|---|----------|
| = | = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | im       | Date   |  |          |          |  |  |          | Claim Date |   |     |       |          |  |   |          |          |          | Cla            | aim          | Date     |   |      |       |          |   |          |        |        |        |        |           |           |          |
|--|----------|--|--|----------|----------|--|--|----------|------------|---|-----|-------|----------|--|---|----------|----------|----------|----------------|--------------|----------|---|------|-------|----------|---|----------|--------|--------|--------|--------|-----------|-----------|----------|
| Ciè  |          | 10-  |  |          |          | باهر<br>ا  | <u>ت</u>   |          |            | - |     | Çic   |          |  |   |          |          |          |                |              |          |   |      |       | -        |   |          |        | 1      |        | П      | $\neg$    | $\dashv$  |          |
| Final  | Original | 6337   | 1  |          |          |  |  |          |            |   |     | Final | Original |  |   |          |          |          |                |              |          |   |      | Finat | Original |   |          |        |        |        |        |           |           |          |
| $\vdash$   | 1        |  | <b>!</b>   |          | -        | -  |  |          | H          | - |     |       | 51       | H  |   |          |          |          | -              | $\dashv$     | 一        | - |      |       | 101      |   |          |        |        |        | -      | $\dashv$  | $\dashv$  |          |
|  | 2        | 1  | -  |          |          | 1  |  |          |            | - |     |       | 52       |  |   | $\dashv$ |          |          |                | <del>-</del> | $\dashv$ | - |      |       | 102      |   | $\vdash$ |        | _      |        |        | $\dashv$  | $\dashv$  |          |
|  | 3        | Н  | $\vdash$   | -        |          | ┼  | -  |          |            |   | ,   |       | 53       |  |   |          | ┪        |          | _              | $\dashv$     | -        | - |      |       | 103      | _ | $\vdash$ | $\neg$ |        | $\neg$ |        | $\dashv$  | $\dashv$  | $\vdash$ |
| _  | 4        | 4  | 十  |          | _        | +  |  |          |            |   |     |       | 54       | $\vdash$   |   |          | _        | $\dashv$ | _              |              |          | - |      |       | 104      | _ |          |        |        |        |        | $\dashv$  | $\dashv$  |          |
| -  | 5        | ×  |  |          | -        | +  | -  | H        |            |   |     |       | 55       |  |   |          | $\dashv$ |          | _              | _            |          |   |      |       | 105      | _ | $\neg$   |        |        |        | _      | $\dashv$  | $\dashv$  | $\Box$   |
| $\vdash$   | 6        |  | $\vdash$   |          | $\vdash$ | $\vdash$   |  |          |            |   |     |       | 56       |  | _ | $\neg$   |          |          |                | _            | $\dashv$ |   |      |       | 106      |   |          |        |        | $\neg$ | $\neg$ | $\dashv$  | $\dashv$  |          |
| <b>-</b>   | 7        | ┢  | ├  |          |          | $\vdash$   |  | $\vdash$ |            | _ |     |       | 57       |  | _ |          |          |          | <del>-  </del> | $\dashv$     |          |   |      | _     | 107      |   | Н        |        |        |        | _      | 一         | $\neg$    |          |
| <del>                                     </del> | 8        | ┢  | -  |          |          | $\vdash$   |  |          |            | _ |     |       | 58       |  |   |          |          | $\neg$   | $\dashv$       | 一            | $\dashv$ |   |      |       | 108      |   |          |        |        | _      |        | $\dashv$  | $\neg$    |          |
| <del>                                     </del> | 9        | ┢  | 1  |          |          | <del>                                     </del> |  | $\vdash$ |            |   |     |       | 59       | 1  |   |          | 一        | $\dashv$ |                | 寸            |          | _ |      |       | 109      |   |          |        |        |        |        | $\exists$ | $\dashv$  |          |
| <u> </u>   | 10       | $\vdash$   | ┢  |          | -        | ┼─   | <del>                                     </del> | $\vdash$ |            |   |     |       | 60       | H  |   |          | _        | $\neg$   |                | $\dashv$     | 一        | _ |      |       | 110      |   |          |        |        |        |        | $\dashv$  | $\dashv$  |          |
|  | 11       | ╁  | $\vdash$   |          |          | $\vdash$   | _  | -        |            |   |     |       | 61       | -  |   |          | $\dashv$ | $\neg$   | _              | _            | 一        |   |      |       | 111      |   |          |        | -      |        |        | 寸         | $\dashv$  |          |
| $\vdash$   | 12       | $\vdash$   | $\vdash$   |          |          | 1  |  | Н        | $\vdash$   |   |     |       | 62       |  | Н |          |          | -        | $\dashv$       |              | 一        |   |      |       | 112      |   | H        |        |        |        |        |           |           |          |
|  | 13       | <del>                                     </del> | <del> </del>                                     | _        |          |  |  |          |            | _ |     |       | 63       |  |   | $\neg$   | $\neg$   |          |                | _            | $\dashv$ |   |      |       | 113      |   |          |        |        | _      | $\Box$ | $\neg$    | _         |          |
|  | 14       | ┰  | $\vdash$   |          |          | T  | $\vdash$   | $\vdash$ | $\vdash$   | _ |     |       | 64       | $\vdash$   |   | $\vdash$ |          | _        | $\dashv$       | $\dashv$     | $\dashv$ |   |      |       | 114      |   |          | m      | $\Box$ |        |        |           | $\neg$    |          |
|  | 15       | <del>                                     </del> | <del>                                     </del> |          |          | 1  |  | П        | $\vdash$   |   |     |       | 65       |  | H |          |          | $\dashv$ |                | $\dashv$     | $\dashv$ |   |      |       | 115      |   |          |        |        | 一      |        |           | $\neg$    | П        |
|  | 16       | ┢  | <u> </u>   |          |          | t  | H  | ├─       |            | _ |     |       | 66       | ┢  |   |          |          | $\neg$   | T              | T            | 寸        |   |      |       | 116      |   |          |        |        |        |        |           | $\neg$    |          |
|  | 17       | H  | T  |          |          | 1  | Г  |          | П          |   | 9   |       | 67       | T  |   |          | $\neg$   |          | $\neg$         |              | $\neg$   |   |      |       | 117      |   |          |        | _      |        |        |           | $\neg$    | $\Box$   |
|  | 18       | -  |  |          |          | 1  | t  | ┢        | $\vdash$   |   |     |       | 68       |  |   | $\neg$   | _        | ┪        | 一              | ヿ            | $\dashv$ |   |      |       | 118      |   |          |        |        |        |        | $\neg$    |           |          |
|  | 19       | $\vdash$   | $\vdash$   |          | -        | ╁  | ╁  |          | Н          |   | 1   |       | 69       | l  |   |          | $\dashv$ | $\neg$   | $\neg$         |              |          |   | . :  |       | 119      |   |          |        |        |        |        | İ         | $\neg$    |          |
| $\vdash$   | 20       | $\vdash$   | ┢  |          | $\vdash$ | +  | t  |          | H          |   | . : |       | 70       |  |   |          | $\dashv$ | _        | ᅥ              | _            | _        |   |      |       | 120      |   |          |        |        |        |        |           | $\exists$ |          |
| <del></del>                                      | 21       | t  |  |          | $\vdash$ | $T^-$  | ┢  |          | Н          |   |     |       | 71       | <del>                                     </del> |   |          |          |          | 一              |              | _        |   | ,    |       | 121      |   |          |        |        |        |        |           | $\neg$    |          |
|  | 22       | H  | H  |          | _        | $\vdash$   | T  |          | П          |   | Ų.  |       | 72       |  |   |          |          |          |                |              |          |   | 1 .2 |       | 122      | _ |          |        |        |        |        | ı         | $\neg$    |          |
|  | 23       | $\vdash$   | _  | _        | _        | t  | t  |          | Н          |   |     |       | 73       |  |   |          |          | $\neg$   | $\neg$         |              | T        |   |      |       | 123      |   |          |        |        |        |        |           |           | $\Box$   |
|  | 24       |  | t  |          | _        | ╁  | <u> </u>   |          | П          |   |     |       | 74       |  |   |          |          |          |                |              |          |   |      |       | 124      | _ |          |        |        |        |        | T         | $\Box$    | Г        |
| -  | 25       |  | $\vdash$   | $\vdash$ | -        | Τ-   | T  |          | Н          |   |     |       | 75       |  |   |          |          |          | $\neg$         | $\neg$       |          |   |      |       | 125      |   |          |        |        |        |        | $\neg$    |           |          |
|  | 26       |  |  | -        | -        | l  |  |          | Н          |   |     | -     | 76       |  |   |          |          |          | 一              |              |          |   | i    |       | 126      |   |          |        |        |        |        | $\neg$    |           |          |
|  | 27       | ı  |  |          | Ι-       | 1  | <b>-</b>   | Т        | П          |   |     |       | 77       |  |   |          |          |          | $\neg$         | _            |          |   |      |       | 127      |   |          |        |        |        |        | ヿ         |           |          |
|  | 28       |  | 一  | $\vdash$ |          | T  | t  |          | П          |   |     |       | 78       |  |   |          |          |          | 一              |              |          |   |      |       | 128      |   |          |        |        |        |        | $\exists$ |           |          |
|  | 29       |  | t  |          | -        | 1  | t  |          | П          |   |     |       | 79       |  |   |          |          |          |                | _            |          |   |      |       | 129      |   |          |        |        |        |        |           |           | _        |
|  | 30       |  | † –  | $\vdash$ |          | 1  | t  |          | П          |   | . 1 |       | 80       | İ  |   |          |          |          |                |              |          |   |      |       | 130      |   |          |        |        |        |        | ┪         |           |          |
|  | 31       |  | <b>†</b>   |          |          | t  | t  | -        |            |   |     |       | 81       |  |   |          |          |          | ヿ              | $\neg$       |          |   |      |       | 131      |   |          |        |        |        |        |           |           |          |
|  | 32       |  | _  |          | _        |  |  |          | П          |   |     |       | 82       |  |   |          |          |          |                |              |          |   |      |       | 132      |   |          |        |        |        |        |           |           |          |
|  | 33       | Г  |  |          |          |  | Ì  | Π        | П          |   |     |       | 83       |  | П |          |          |          |                |              | ĺ        |   |      |       | 133      |   |          |        |        |        |        |           |           |          |
|  | 34       | Г  |  |          |          | 1  | Π  |          |            |   |     |       | 84       |  |   |          |          |          |                | _ 1          |          |   |      |       | 134      |   |          |        |        |        |        |           |           |          |
|  | 35       |  | Π  |          | Г        |  |  |          | П          |   |     |       | 85       |  |   |          |          |          |                |              |          |   |      |       | 135      |   |          |        |        |        |        |           |           |          |
|  | 36       |  | Π  |          | Γ        |  |  |          |            |   |     |       | 86       | Г  |   |          |          |          |                |              |          |   | Ì    |       | 136      |   |          |        |        |        |        |           |           |          |
|  | 37       |  |  |          |          |  |  |          |            |   |     |       | 87       |  |   |          |          |          |                |              |          |   |      |       | 137      | L |          |        |        |        |        |           |           |          |
|  | 38       |  | 1.   |          |          |  |  |          |            |   |     |       | 88       |  |   |          |          |          |                |              |          |   |      |       | 138      |   |          |        |        |        |        |           |           |          |
|  | 39       | Ι.   |  |          |          |  |  |          |            |   |     |       | 89       |  |   |          |          |          |                |              |          |   |      |       | 139      |   |          |        |        |        |        |           |           |          |
|  | 40       |  |  |          |          |  |  |          |            |   |     |       | 90       |  |   |          |          |          |                |              |          |   |      |       | 140      |   |          |        |        |        |        |           |           |          |
|  | 41       |  |  |          |          |  |  |          |            |   |     |       | 91       |  |   |          |          |          |                |              |          |   |      |       | 141      |   |          |        |        |        |        |           |           |          |
|  | 42       |  |  |          |          |  |  |          |            |   |     |       | 92       |  |   |          |          |          |                |              |          |   |      |       | 142      | L |          |        |        |        |        |           |           |          |
|  | 43       |  |  |          |          |  |  |          |            |   |     |       | 93       |  |   |          |          |          |                |              |          |   |      |       | 143      |   |          |        |        |        |        |           |           |          |
|  | 44       |  |  |          |          |  |  |          |            |   |     |       | 94       | Ĺ  |   |          |          |          |                |              |          |   |      |       | 144      |   |          |        |        |        |        |           |           | $\Box$   |
|  | 45       |  |  |          |          |  |  |          |            |   |     |       | 95       |  |   |          |          |          |                |              |          |   |      |       | 145      |   |          | L      |        |        |        |           |           |          |
|  | 46       |  |  |          |          | $\Gamma$   |  |          |            |   | [.  |       | 96       |  |   |          |          |          |                |              | ]        |   |      |       | 146      | L |          |        |        |        |        |           |           |          |
|  | 47       |  |  |          |          |  |  |          |            |   |     |       | 97       | $L^{-}$  |   |          |          |          |                |              |          |   | -    |       | 147      |   |          |        |        |        |        |           |           |          |
|  | 48       |  |  |          |          |  |  |          |            |   |     |       | 98       |  |   |          |          |          |                |              |          |   |      |       | 148      |   |          |        |        |        |        |           |           | L        |
|  | 49       |  |  |          |          |  |  |          |            |   | ų.  |       | 99       |  |   |          |          |          |                |              |          |   |      |       | 149      |   |          |        |        |        |        |           |           | 匚        |
|  | 50       | Ĺ  |  |          |          |  | L  | L        |            |   |     |       | 100      |  | 匚 | لا       |          |          | ]              |              |          |   | ļ    | L     | 150      |   |          |        | L.     |        | L_     |           |           | <u></u>  |